

ABSTRACT

An aerosolization apparatus comprises a body defining a chamber having an air inlet and an air outlet. The chamber is sized to receive a receptacle containing a pharmaceutical formulation in a manner which allows the receptacle to move within the chamber. The chamber comprises a longitudinal axis, and the chamber has a cross-section orthogonal to its longitudinal axis that is non-circular. When a user inhales, air enters into the chamber through the inlet to cause the receptacle to move within the chamber so that the pharmaceutical formulation exits through an opening in the receptacle and is aerosolized for delivery to the user through the outlet.